

# Goddard Space Flight Center

## Request for Non-Ionizing Radiation Safety Committee Action

### Laser Radiation Source Approval



1. Originator's Name (Last, First, M.I.):	Code	Phone	Date	Docket Number (RPO Use Only)
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2. Request for approval of: <i>(check all appropriate items)</i>				
NASA Procurement  Use on <i>(for Class 3B and Class 4 lasers only)</i>  Change of Controlling Code  On Center Transfer  From:  To:	Program          	Contractor Procurement  Outdoor Use in Navigable Airspace (Attach FFA Form 7140-1)  Modification of device or change in use  Offsite Use  Other (i.e., loan)  Describe:		

3. Contract Name/Contract Number: (if applicable)	4. ANSI Class
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5. Type CW      Pulsed Prf      (sec)      Pulsed Width      (sec)	6. Maximum Power (Watts/Joules)
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7. Docket Number of Laser(s) to be Used:
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8. Description of laser: <i>(Attach a GSFC Form 23-28L for any new lasers)</i>
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9. Program description or justification of change: <i>(blocks are checked because attachments are mandatory)</i>		
a. Program outline: (see attached)	b. Procedures and methods of control: (see attached)	c. Location of use and/or storage: (see attached)

10. Individual responsible for control and accountability: (Class 3B or Class 4 laser users must be approved by the Non-Ionizing Radiation Safety Committee)			
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Laser Custodian (Printed Name):	Signature	Code	Phone
User (Printed Name):	Code	User (Printed Name):	Code
User (Printed Name):	Code	User (Printed Name):	Code

11. I have reviewed the above and recommend approval				
Signature of Custodian's Manager/Supervisor:	Title	Code	Phone	Date

COMMITTEE USE ONLY			
Approved	Disapproved	Approved	Disapproved
Laser Safety Officer	Date	Radiation Safety Officer	Date

Remarks:
This Approval Expires On:

# **Instructions for filling out GSFC Form 23-6L Request for Non-Ionizing Radiation Safety Committee Action Laser Radiation Source Approval**

For additional guidance refer to GPR 1860.2 (series) Laser Radiation Protection

**ALL ITEMS MUST BE ELECTRONICALLY TYPED ONTO THE FORM, DO NOT GET  
SIGNATURES ON THE FORM UNTIL THE UPDATED FORM IS RETURNED TO YOU BY  
THE RADIATION PROTECTION OFFICE (RPO)**

(Use separate attached pages if required and reference applicable section numbers)

1. If you do not have a GSFC Code designation, you must include a valid mailing address on an attached paper.
2. Be sure to check all applicable items and include attachments when required.
3. If work is to be performed by a Contractor, indicate which contract, otherwise indicate N/A.
4. Enter ANSI Classification, i.e., 3B, or 4.
5. Indicate whether laser is continuous wave (CW) or Pulsed. Enter Pulse Repetition Frequency (Prf) and Pulse Width, if pulsed.
6. List the maximum power of each laser. (If pulsed, maximum power per pulse)
7. List the Docket Numbers for each Laser Device that will be used under this approval.
8. Provide a brief description of the laser (Make, Model, Manufacturer, output wavelengths, etc). (If using a new Laser, then attach a new GSFC Form 23-28L to provide detailed information).
9. NOTE: If programs and procedures are the same as a previous application, you may refer to the application by the Docket Number and explain any variations in detail.
  - a. Attach a description of the program and duration of laser radiation use.
  - b. Procedures and methods of control must be described in sufficient detail to allow for an adequate review.
  - c. Exact locations of use must be listed. Please specify physical security controls.
10. The Custodian is responsible for ensuring the safe and proper use of the lasers. List all proposed users. Users of Class 3B and Class 4 lasers must have an approved GSFC Form 23-35LU on file with the Radiation Protection Office. (You may submit a GSFC Form 23-35LU with this form.)
11. Approval must be from manager/supervisor other than the custodian of the laser. Management is responsible for all operations under their supervision.

## **RETURN THE ELECTRONICALLY COMPLETED FORM VIA EMAIL TO CODE 350.2**

If you have any questions concerning this form or need to know who to send the form electronically to, then please contact the Radiation Protection Office (RPO) at 301-286-7367.